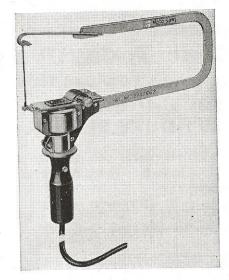
## **Dremel Improves Moto-Saw**

A recent improvement extends the usefulness of the Moto-Saw-the handy electric scroll saw made by Dremel Mfg. Co., Racine, Wis.

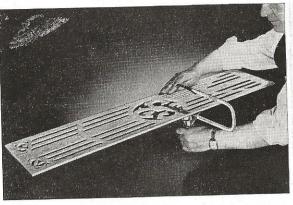
Two additional slots are provided in the blade holder and this enables the operator to engage the saw blade at an angle of 90° to the frame. This simple expedient makes it possible to saw any length of board up to 19" in width.

Turning of the blade is not an innovation on the more expensive

bench type electric jig saws, but when working on a long board, some difficulty may be experienced when following designs with a stationary saw on long boards. With the Moto-Saw,



the board can be held stationary and the saw is guided to follow the design. As the saw weighs only 17 ounces, little effort is required to operate it.



# Multi-Breaker for General Use

For use on any normal-duty application that would otherwise require fuses or fused switches, a new low-cost multi-breaker is announced by Westinghouse.



Available in two types, M-1 and M-2, these 15 to 100 ampere, 2 or 3 pole breakers are for use on a-c circuits up to 230 volts. The sheet steel enclosure is dust-resisting (Nema type 1-A) with 10 concentric knock-outs for conduit or cable connections.

In operating, a bimetal thermal element is actuated by overload or short circuit and causes the breaker to trip. However, while the breaker trips immediately on short circuit or dangerous overload, an inverse-time characteristic when multi-breaker has tripped.

allows it to remain closed during temporary harmless overloads. An indicating target on the enclosure cover shows

### Black & Decker Announce a Heavy Duty Sander

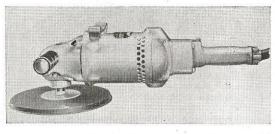
A 9" heavy duty sander is announced by Black & Decker Mfg. Co., Towson, Md. This new tool is designed for constant production-line use with 9" abrasive discs. It is said to be especially adapted for use with wire cup brushes, saucer grinding wheels for right-angle grinding, and planer heads for wood shaping and surfacing.

OCTOBER 1941

This sander's many features include: -a new spindle-lock for quick disc changing, spiral-bevel gears made by B. & D., switch and commutator sealed against abrasive dust and grit, pushertype steel fan, adjustable side handle for right or left hand use, and a sturdy, full-powered universal motor.

#### Western Pine Directory

Western Pine Ass'n announces a revised Directory of Membership corrected to September 10, replacing the April issue. A hundred and forty Western Pine member mills, located in 10 Western states and British Columbia, are listed alphabetically by states. The Directory shows the location of individual plants and sales offices and percentage of production of Idaho White Pine, Ponderosa Pine, Sugar Pine and associated species. Standard and factory products and specialties, as



manufactured at each mill, are also indicated in convenient tabular form. Copies of the revised Directory of Membership will be sent free by the Western Pine Ass'n, 510 Yeon Bldg., Portland, Ore.

### Story of American Mahoganies

"American Timbers of the Mahogany Family" is the title of a booklet announced by the Mahogany Association, Inc., 75 E. Wacker Drive, Chicago. It contains a map indicating the occurrence of mahogany in Africa, Central and South America and a reprint of an article on American mahoganies by Prof. Samuel J. Record of Yale University.

This authoritative treatise describes the various genera of the mahogany family, where found, conditions of growth, and characteristics. It includes an interesting history of mahogany.



Shut Off Expense Caused by Slippage You Save Money on Every Installation

## **NEW LOW PRICED PRODUCTION LINE** SOME OF SIZES Send for List—On the Shelf

Dia. Face Price Dia. Face 2 "x2\frac{1}{2}" - \$1.25 4 "x3\frac{1}{2}" - \$2\frac{1}{2}" x2\frac{1}{2}" - \$1.45 4\frac{1}{2}" x5\frac{1}{2}" x5\frac{1}{2}" - \$1.45 4\frac{1}{2}" x5\frac{1}{2}" x5\frac{1}{2}" x5\frac{1}{2}" x5\frac{1}{2}" x5\frac{1}{2}" x5\frac{1}{2}" x5\f

Increase Production

We supply Fractional Dia. and Face Pulleys-From large casting stock.

VACUUM CUP METAL PULLEY CO., INC. 12535 Grand River Ave. Detroit, Mich.